

## Booklist No. 104

November 1991

Abbas, A.K., Lichtman, A.R. and Pober, J.S. Cellular and molecular immunology. Saunders: Philadelphia, PA, 1991. xii + 417 pp. \$26.95 (pbk). Supp. slide set, \$250.00. Reviewed in: *Science*, 16 Aug. 1991, 253, 806 by P. Allen.

Acharya, K.R. et al. (eds) Glycogen phosphorylase b. Description of the protein structure. World Scientific: Teaneck, NJ, 1991. viii + 123 pp. \$38.00 (hbk); \$18.00 (pbk).

Arking, R. The biology of aging. Prentice-Hall: Englewood Cliffs, NJ, London, 1991. 420 pp. £51.35; \$66.25. Reviewed in: *Nature*, 29 Aug. 1991, 352, 767 by T. Kirkwood.

Beavo, J. and Houslay, M.D. (eds) Cyclic nucleotide phosphodiesterases: structure, regulation and drug action. Wiley: Chichester, 1990. xii + 344 pp. £49.50.

Benjamini, E. and Leskowitz, S. Immunology. A short course, 2nd edn. Liss: New York, 1991. xxvi + 459 pp. \$29.95 (pbk).

Berman, E.R. Biochemistry of the eye. Plenum: New York, 1991. xvi + 476 pp. \$85.00. Reviewed in: *Science*, 6 Sep. 1991, 253, 1153 by A. Adler.

Bernstein, C. and Bernstein, H. Aging, sex and DNA repair. Academic Press: San Diego, CA, 1991. xii + 382 pp. \$44.95.

Black, I.B. Information in the brain. A molecular experience. MIT Press: Cambridge, MA, 1991. xxii + 225 pp. \$30.00.

Branden, C. and Tooze, J. Introduction to protein structure. Garland: New York, 1991. xvi + 302 pp. \$49.95 (hbk); \$27.95 (pbk). Reviewed in: *Science*, 9 Aug. 1991, 253, 685 by R. Stroud.

Brown, A.G. Nerve cells and nervous systems. An introduction. Springer: New York, 1991. xii + 265 pp. \$39.00.

Burgoyne, R.O. (ed.) The neuronal cytoskeleton. Wiley-Liss: New York, 1991. 344 pp. £62.80; \$94.95. Reviewed in: *Nature*, 15 Aug. 1991, 352, 580 by N. Cowan.

Burlingame, A.L. and McCloskey, J.A. (eds) Biological mass spectrometry. From a symposium, San Francisco, CA, Aug. 1989. Elsevier: New York, 1990. x + 700 pp. \$230.75. Reviewed in: *Science*, 28 Jun. 1991, 252, 1865 by P. Williams.

Chadwick, D. and Widdows, K. (eds) Steroids and neuronal activity. From a symposium, London, 1990. Ciba Foundation Symposium 153. Wiley: New York, 1990. x + 284 pp. \$63.50.

Chatgililoglu, C. and Asmus, K.-D. (eds) Sulfur-centred reactive intermediates in chemistry and biology. From an advanced study institute, Maratea, Italy, Jun. 1989. NATO advanced science institutes series, vol. 197. Plenum: New York, 1990. xii + 451 pp. \$110.00.

Cooper, S. Bacterial growth and division. Biochemistry and regulation of prokaryotic and eukaryotic division cycles. Academic Press: San Diego, CA, 1991. xxvi + 501 pp. \$49.95.

Crooke, S.T. and Wong, A. (eds) Lipxygenases and their projects. Academic Press: San Diego, CA, 1991. xii + 300 pp. \$59.00.

Dashman, T., Blocker, D.E. and Baker, N. Laboratory manual for human nutrition. Harwood: New York, 1991. xvi + 237 pp. \$25.00.

Davis, D.L. and Hoel, D. (eds) Trends in cancer mortality in industrial countries. From a workshop, Capri, Italy, Oct. 1989. Annals of the New York Academy of Sciences, vol. 609. New York Academy of Sciences: New York, 1990. xii + 347 pp. \$90.00.

Dennis, E.A. (ed.) Methods in enzymology, vol. 197. Phospholipases. Academic Press: San Diego, CA, 1991. xxxiv + 640 pp. \$79.00.

Dewey, T.G. (ed.) Biophysical and biochemical aspects of fluorescence spectroscopy. Plenum: New York, 1991. xviii + 294 pp. \$69.50.

Diamond, A. (ed.) The development and neural bases of higher cognitive functions. From a conference, Philadelphia, PA, May 1989. Annals of the New York Academy of Sciences, vol. 608. New York Academy of Sciences: New York, 1990. lvi + 749 pp. \$180.00.

Dronamraju, K.R. (ed.) Selected genetic papers of J.B.S. Haldane. Garland: New York, 1990. xx + 202 pp. \$100.00.

Fan, H., Connor, R.F. and Villarreal, L.P. The biology of AIDS, 2nd edn. Jones and Bartlett: Boston, MA, 1991. xvi + 173 pp. \$25.00 (pbk).

Finchman, J.R.S. and Ravetz, J.R. Genetically engineered organisms. Benefits and risks. University of Toronto Press: Buffalo, NY, 1991. xiv + 158 pp. \$50.00 (hbk); \$15.95 (pbk).

Fineschi, S. et al. (eds) Biochemical markers in the population genetics of forest trees. From a meeting, Porano, Italy, Oct. 1988. SPB Academic: The Hague, Netherlands, 1991. vi + 251 pp. \$47.00 (pbk).

Fisher, R.S. and Coyle, J.T. (eds) Neurotransmitters and epilepsy. Frontiers of clinical neuroscience, vol. 11. Liss: New York, 1991. x + 260 pp. \$99.95.

Friedman, R.B. (ed.) Biotechnology of amylopectin oligosaccharides. From a symposium, Miami Beach, FL, Sep. 1989. ACS symposium series, 458. American Chemical Society: Washington, DC, 1991. x + 341 pp. \$84.95.

Gallo, R. Virus hunting. AIDS, cancer and the human retrovirus. A story of scientific discovery. Basic Books: New York, 1991. x + 352 pp. \$22.95.

Gavrilov, L. and Gavrilova, N. The biology of life-span. Harwood Academic: Reading, 1991. 385 pp. \$120.00; £62.00. Reviewed in: *Nature* 29 Aug. 1991, 352, 767 by T. Kirkwood.

Giraldo, G. et al. (eds) Biomedical and social developments in AIDS and associated tumors. From an advanced course, Naples, Italy, Mar. 1990. Antibiotics and chemotherapy, vol. 43. Karger: New York, 1991. viii + 283 pp. \$198.50.

Goldman, R.D. and Steinert, P.M. (eds) Cellular and molecular biology of intermediate filaments. Plenum: New York, 1990. xix + 479 pp. \$107.40.

Grisolia, S., Felipo, V. and Miñana, M.-D. (eds) Cirrhosis, hepatic encephalopathy and ammonium toxicity. From a symposium, Valencia, Spain, Nov. 1989. Advances in experimental medicine and biology, vol. 272. Plenum: New York, 1991. viii + 276 pp. \$69.50.

- Guardabasso, V., Rodbard, D. and Forti, G. (eds) *Computers in endocrinology. From a course*, Milan, Italy, May 1990. Serono symposia publications, vol. 72. Raven; New York, 1991. xvi + 207 pp. \$62.50.
- Guthrie, C. and Fink, G.R. (eds) *Methods in enzymology*, vol. 194. *Guide to yeast genetics and molecular biology*. Academic Press; San Diego, CA, 1990. xxxvii + 933 pp. \$95.00.
- Hardie, D.G. *Biochemical messengers, hormones, neurotransmitters and growth factors*. Chapman and Hall; London, 1991. 312 pp. £13.95 (pbk). Reviewed in: *Trends Pharm. Sci.*, Sep. 1991, 12, 354 by C. Taylor.
- Harris, J.R. (ed.) *Blood cell biochemistry*, vol. 3. *Lymphocytes and granulocytes*. Plenum; New York, 1991. xviii + 413 pp. \$89.50.
- Harwood, J.L. and Bowyer, J.R. (eds) *Methods in plant biochemistry*, vol. 4. *Lipids, membranes and aspects of photobiology*. Academic Press; San Diego, CA, 1990. xi + 353 pp. \$49.95.
- Hatano, M. (ed.) *Protein structural analysis, folding and design*. Elsevier; Amsterdam, 1990. viii + 237 pp. Dfl.185.00.
- Hobbelink, H. *Biotechnology and the future of world agriculture. The fourth resource. Revision of 'New hope or false promise?'*. Zed Books; Atlantic Highlands, NJ, 1991. x + 159 pp. \$49.95 (hbk); \$15.00 (pbk).
- Hofmann, A.A. and Parsons, P.A. *Evolutionary genetics and environmental stress*. Oxford University Press; New York, 1991. x + 284 pp. \$75.00.
- Hynes, R.O. *Fibronectins*. Springer; Berlin, New York, 1991. xv + 546 pp. DM 258.00.
- King, R.C. and Stansfield, W.D. *A dictionary of genetics*, 4th edn. Oxford University Press; New York, 1990. viii + 406 pp. \$39.95 (hbk); \$19.95 (pbk).
- Krawitt, E.L. and Wiesner, R.H. (eds) *Autoimmune liver diseases*. Raven; New York, 1991. xiv + 272 pp. \$89.00.
- Layzer, D. *Cosmogogenesis*. Oxford University Press; Oxford, 1990. ix + 322 pp. £19.50.
- Levett, P.N. *Anaerobic bacteria*. Open University Press; London, 1990. 1 + 122 pp. £12.99 (pbk); £30.00 (hbk).
- Lidstrom, M.E. (ed.) *Methods in enzymology*, vol. 188. *Hydrocarbons and methylotrophy*. Academic Press; San Diego, 1990. xxxii + 504 pp. \$69.95.
- Lints, F. *Genetique 3*, 3rd edn. Office International de Librairie; Brussels, Belgium, 1991. xvi + 675 pp. 2000 FB (pbk).
- Litwack, G. (ed.) *Receptor purification*, vol. 1. *Receptors for CNS agents, growth factors, hormones and related substances*. Humana Press; Clifton, NY, 1990. xiii + 501 pp. \$89.50.
- McCloskey, J.A. (eds) *Methods in enzymology*, vol. 193. *Mass spectrometry*. Academic Press; San Diego, 1990. xxx + 960 pp. \$99.00.
- Mahowald, A.P. (ed.) *Genetics of pattern formation and growth control*. Wiley-Liss; New York, 1990. xvii + 243 pp. \$89.95.
- Margulis, L. and Fester, R. (eds) *Symbiosis as a source of evolutionary innovation: speciation and morphogenesis*. MIT Press; Cambridge, MA, London, 1991. 408 pp. \$57.50; £33.75.
- Morrison, H. (ed.) *Biorganic photochemistry and the nucleic acids*. Wiley; Chichester, 1990. vi + 437 pp. £47.50.
- Nagatsu, T., Fisher, A. and Yoshida, M. (eds) *Basic, clinical and therapeutic aspects of Alzheimer's and Parkinson's diseases*, vol. 1. *From a conference*, Kyoto, Japan, Nov. 1989. *Advances in behavioral biology*, vol. 38A. Plenum; New York, 1991. xxii + 808 pp. \$135.00.
- National Research Council. *Managing global genetic resources. The U.S. National Plant Germplasm System*. National Academy Press; Washington, DC, 1991. xvi + 171 pp. \$12.95.
- Rasmussen, H. (ed.) *Cell communication in health and disease. Readings from 'Scientific American' magazine*. Freeman; New York, 1991. xiv + 185 pp. \$13.95.
- Richards, E. *Vitamin C and cancer: medicine or politics*. St. Martin's Press/Macmillan; London, 1991. 269 pp. \$35.00. Reviewed in: *Nature*, 12 Sep. 1991, 353, 125 by J. Galloway.
- Rosenberg, R.N. (ed.) *Comprehensive neurology*. Raven; New York, 1991. xvi + 920 pp. \$220.00.
- Rowland, L.P. (ed.) *Amyotrophic lateral sclerosis and other motor neuron diseases. From a meeting*, Tucson, AZ, Dec. 1989. *Advances in neurology*, vol. 56. Raven; New York, 1991. xxii + 569 pp. \$135.00.
- Siddle, K. and Hutton, J.C. (eds) *Peptide hormone action. A practical approach*. IRL (Oxford University Press); New York, 1991. xx + 256 pp. \$78.00 (hbk); \$50.00 (pbk).
- Srivastava, J.P. and Damania, A.B. (eds) *Wheat genetic resources. Meeting diverse needs. From a symposium*, Aleppo, Syria, May 1989. Wiley; New York, 1991. xx + 391 pp. \$105.00.
- St.Georviev, V. and McGowan, J.A. (eds) *AIDS. Anti-HIV agents, therapies and vaccines. From a conference*, Arlington, VA, Nov. 1989. *Annals of the New York Academy of Sciences*, vol. 616. New York Academy of Sciences; New York, 1990. xvi + 624 pp. \$163.00.
- Storm-Mathisen, J., Zimmer, J. and Ottersen, O.P. *Understanding the brain through the hippocampus. The hippocampal region as a model for studying brain structure and function. Progress in brain research*, vol. 83. Elsevier; New York, 1990. xx + 466 pp. \$211.50.
- Vallee, R.B. (ed.) *Methods of enzymology*, vol. 196. *Molecular motors and the cytoskeleton*. Academic Press; San Diego, CA, 1991. xxx + 559 pp. \$75.00.
- Van Groenendael, J. and de Kroon, H. (eds) *Clonal growth in plants. Regulation and function*. SPB Academic; The Hague, The Netherlands, 1990. x + 196 pp. \$34.00 (pbk).
- Villafranca, J.J. (ed.) *Techniques in protein chemistry 2. From a symposium*, San Diego, CA, Aug. 1990. Academic Press; San Diego, CA, 1991. xviii + 579 pp. \$44.95.
- Weiner, H., Wennuth, B. and Crabb, D.W. (eds) *Enzymology and molecular biology of carbonyl metabolism 3. From a workshop*, West Lafayette, IN, Jun. 1990. *Advances in experimental medicine and biology*, vol. 284. Plenum; New York, 1991. x + 359 pp. \$85.00.
- Zeikus, J.G. and Johnson, E.A. *Mixed cultures in biotechnology*. McGraw-Hill; New York, 1991. x + 438 pp. \$59.95.

The most recently published Booklists are the following:

No. 86 (January, 1989) FEBS Lett. 242, 459-460.  
No. 87 (February, 1989) FEBS Lett. 244, 505-507.  
No. 88 (April 1989) FEBS Lett. 247, 503-505.  
No. 89 (June 1989) FEBS Lett. 250, 122-123.  
No. 90 (August 1989) FEBS Lett. 253, 300-301.  
No. 91 (October 1989) FEBS Lett. 256, 241-243.  
No. 92 (December 1989) FEBS Lett. 258, 358-359.  
No. 93 (February 1990) FEBS Lett. 261, 214-216.  
No. 94 (April 1990) FEBS Lett. 263, 185-186.

No. 95 (June 1990) FEBS Lett. 265, 153-154.  
No. 96 (August 1990) FEBS Lett. 268, 438-440.  
No. 97 (September 1990) FEBS Lett. 271, 254-256.  
No. 98 (November 1990) FEBS Lett. 275, 246-248.  
No. 99 (February 1991) FEBS Lett. 279, 164-166.  
No. 100 (April 1991) FEBS Lett. 281, 290-292.  
No. 101 (June 1991) FEBS Lett. 284, 139-140.  
No. 102 (August 1991) FEBS Lett. 287, 232-234.  
No. 103 (October 1991) FEBS Lett. 291, 161-163.